

SMDS DOC ID #



2025205

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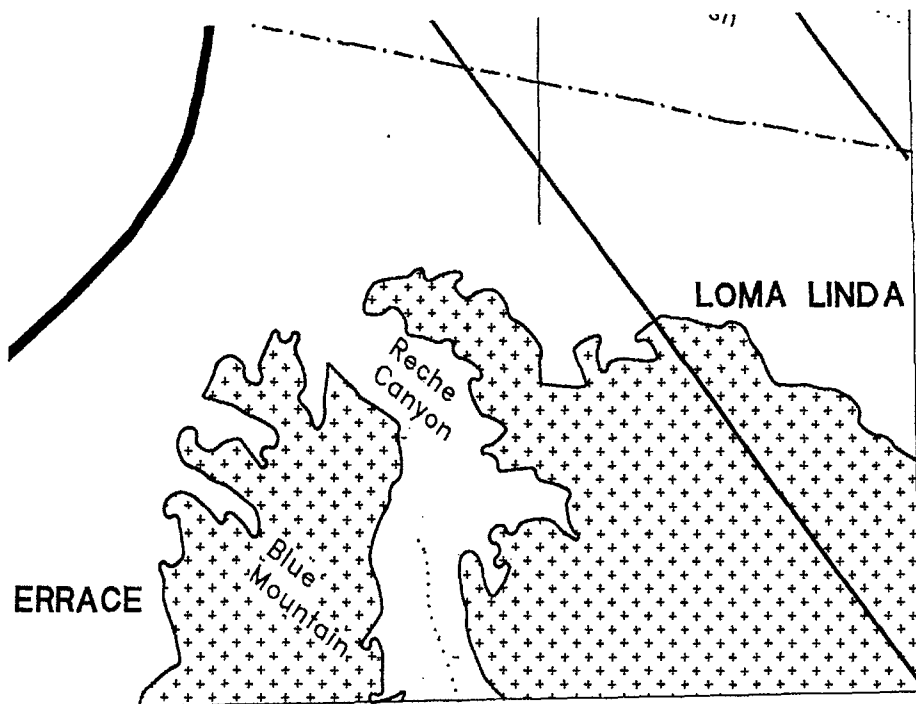


FIGURE 1

Base Map
For The Newmark Well Field Study Area

54-10-9LJ5

DRAWN BY: Mark Myers

APPROVED BY: Natalyn Ala

DATE: August 8, 1991

URS DRAWING # NEWMARK\BASE-MAP

URS PROJECT # 62171.13

REVISED BY:

DATE:

0' 2000' 4000'



SCALE IN FEET

2363-00055

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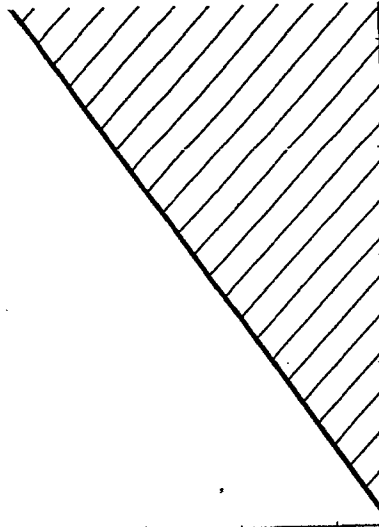



FIGURE 2

Active Modeling Area
For The Newmark Well Field Study Area

DRAWN BY: Mark Myers	REVISED BY:	DATE:
APPROVED BY: Natalyn Ala		
DATE: July 31, 1991		
URS DRAWING # NEWMARK\GRID-MAP	 SCALE IN FEET	
URS PROJECT # 62171.13		

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NO. 54-10-9LJ5

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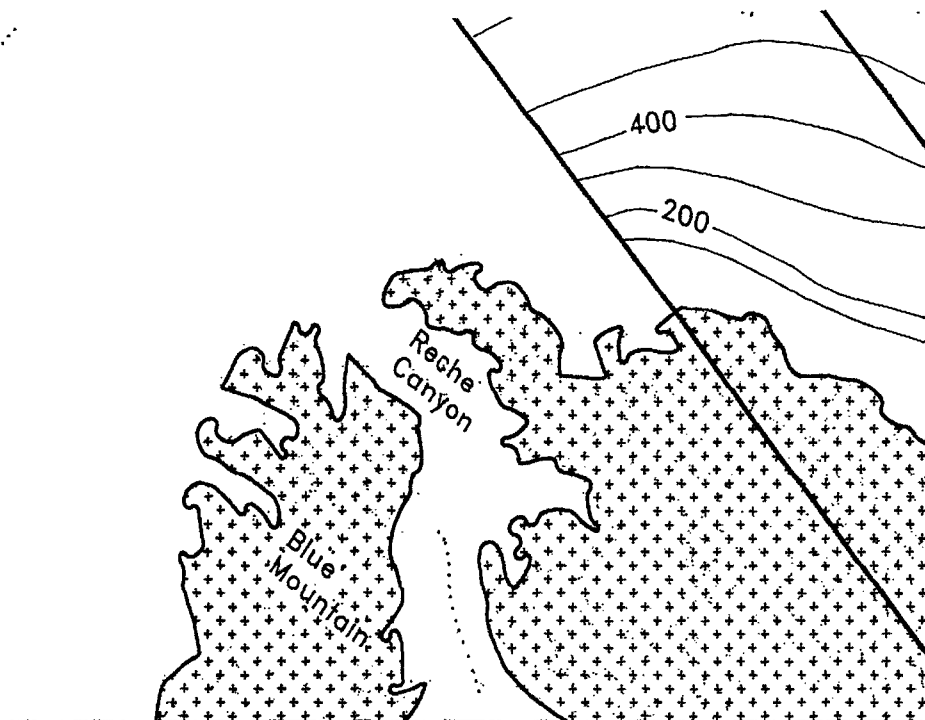


FIGURE 3
Thickness of Aluvium
 (Modified from Hardt & Hutchinson, 1980)

10. 54-10-9LJ5

DRAWN BY: Mark Myers

REVISED BY:

DATE

APPROVED BY: Natalyn Ala

DATE: August 6, 1991

URS DRAWING # NEWMARK\ALLU-THK

URS PROJECT # 62171.13

0' 2000' 4000'



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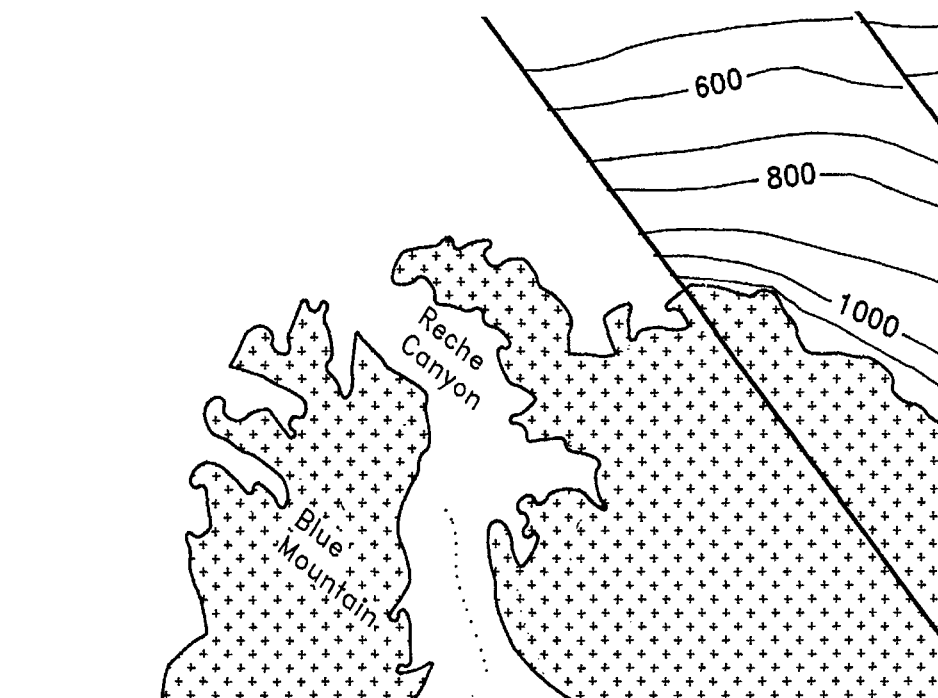


FIGURE 4
Bedrock Elevations

NO. 54-10-9LJ5

DRAWN BY: Mark Myers

REVISED BY:

DATE:

APPROVED BY: Natalyn Ala

DATE: August 6, 1991

URS DRAWING # NEWMARK\BEDROCK

URS PROJECT # 62171.13

0' 2000' 4000'



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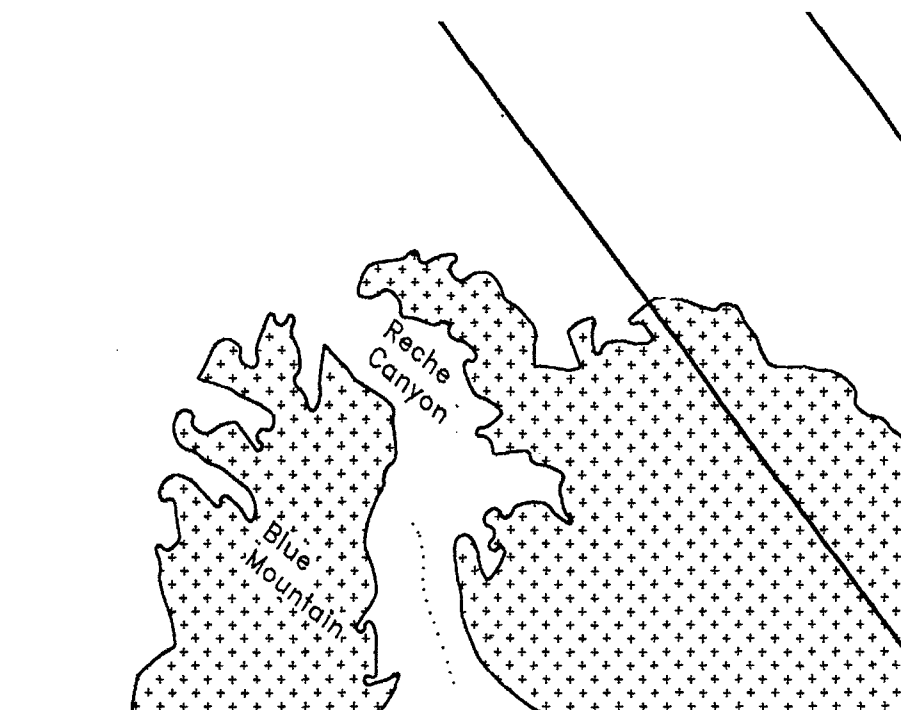


FIGURE 7
 Structure Map of Top Elevation
 For Confining Middle Clay Unit

54-10-9LJ5

DRAWN BY: Mark Myers
 APPROVED BY: Natalyn Ala
 DATE: August 6, 1991
 URS DRAWING # NEWMARK\TOP-CLAY
 URS PROJECT # 62171.13

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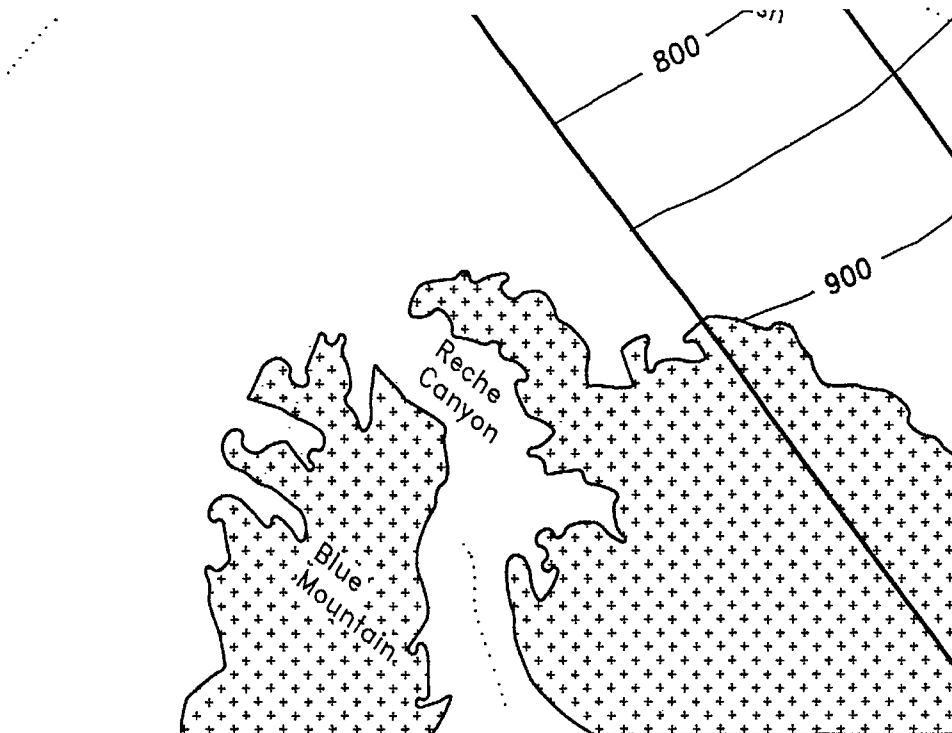
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0' 2000' 4000'
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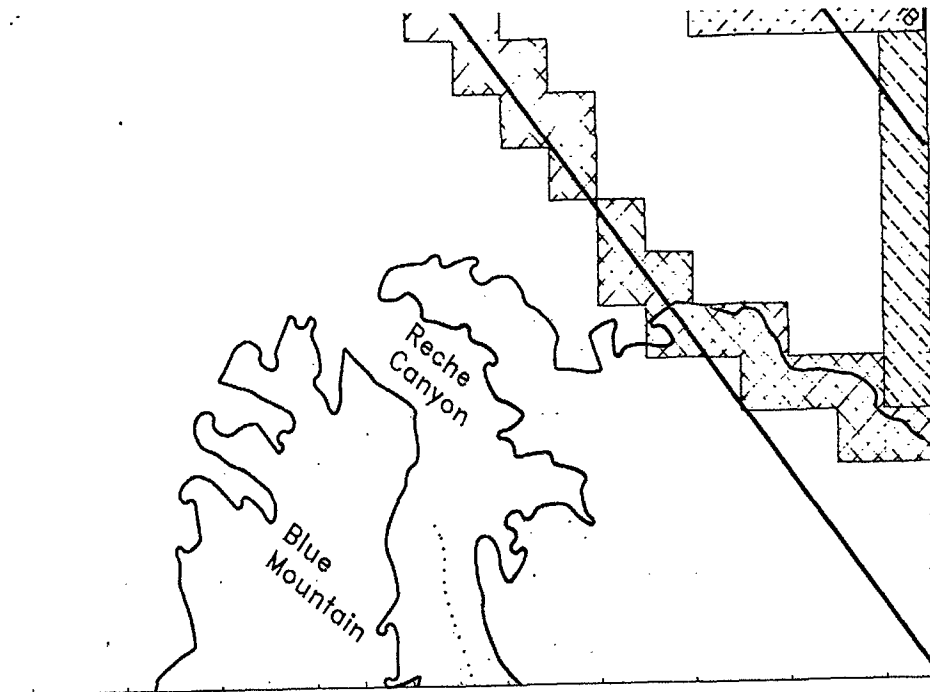


M	NO. 54-10-9LJ5	FIGURE 8 Structure Map of Base Elevation For Confining Middle Clay Unit	DRAWN BY: Mark Myers	REVISED BY:	DATE:
			APPROVED BY: Natalyn Ala		
			DATE: August 6, 1991		
			URS DRAWING # NEWMARK\MID-CLAY	0' 2000' 4000'  SCALE IN FEET	
			URS PROJECT # 62171.13		

2368-00055 1

SDMS # 2025205

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NO. 54-10-9LJ5

FIGURE 9
Boundary Conditions
For the Upper & Lower Aquifers

DRAWN BY: Mark Myers

APPROVED BY: Natalyn Ala

DATE: July 30, 1991

URS DRAWING # NEWMARK\TRANS-2

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0' 2000' 4000'

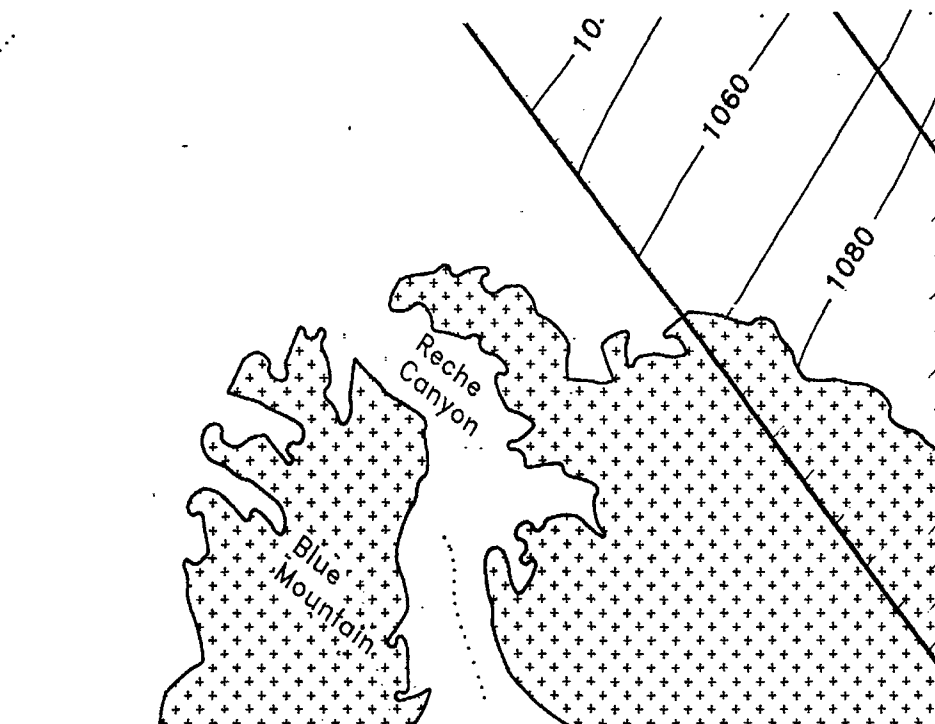



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NO. 54-10-9LJ5	FIGURE 11 January 1982 Water Elevations For Upper Aquifer (Source: Hardt and Freckelton, 1987)	DRAWN BY: Mark Myers	REVISED BY:	DATE:
		APPROVED BY: Natalyn Ala		
		DATE: August 6, 1991		
		URS DRAWING # NEWMARK\WE-UP	0' 2000' 4000'  SCALE IN FEET	
		URS PROJECT # 62171.13		

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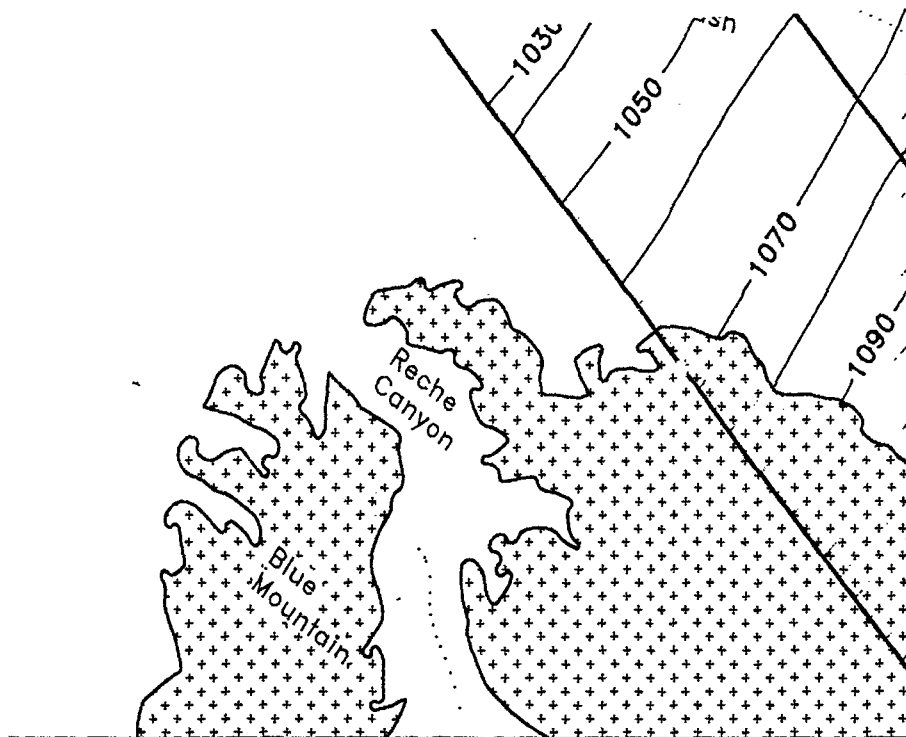


FIGURE 12
 January 1982 Water Elevations
 For Lower Aquifer
 (Source: Hardt and Freckleton, 1987)

54-10-9LJ5

DRAWN BY: Mark Myers

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DATE:

APPROVED BY: Natalyn Ala

DATE: August 6, 1991

URS DRAWING # NEWMARK\WE-LOW

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0' 2000' 4000'



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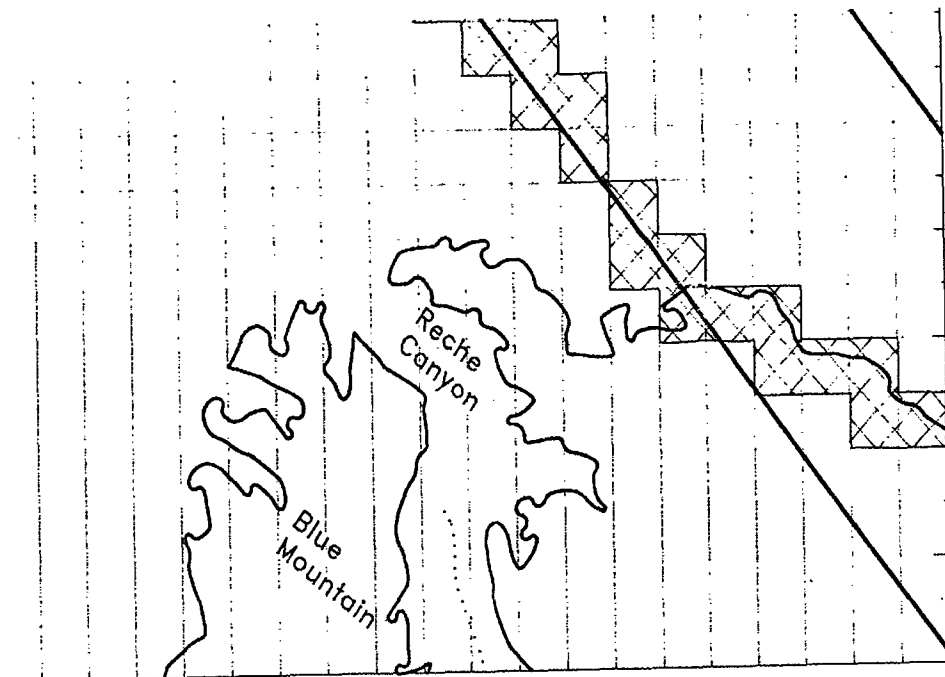


FIGURE 13

Hydraulic Conductivities (K) for the Upper Aquifer (Layer 1)
& Transmissivities (T) for the Lower Aquifer (Layer 2)

NO. 54-10-9LJ5

DRAWN BY: Mark Myers

APPROVED BY: Natalyn Ala

DATE: August 6, 1991

URS DRAWING # NEWMARK\TRANS-1

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DATE:

0' 2000' 4000'



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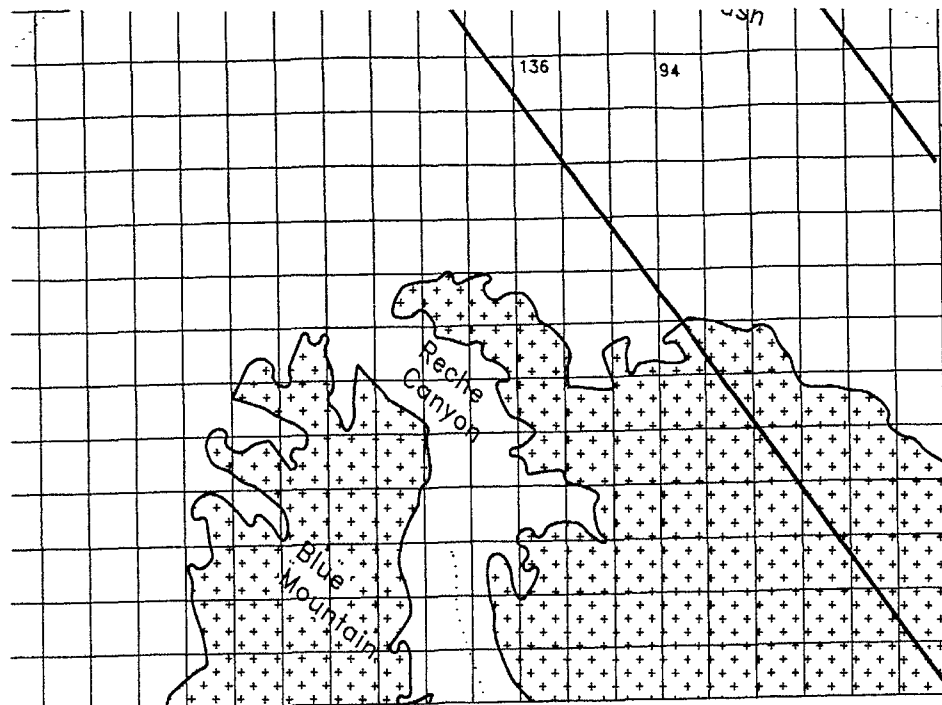


FIGURE 14

Location of Water-Supply and Monitoring Wells

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APPROVED BY: Natalyn Ala

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DATE:

0' 2000' 4000'



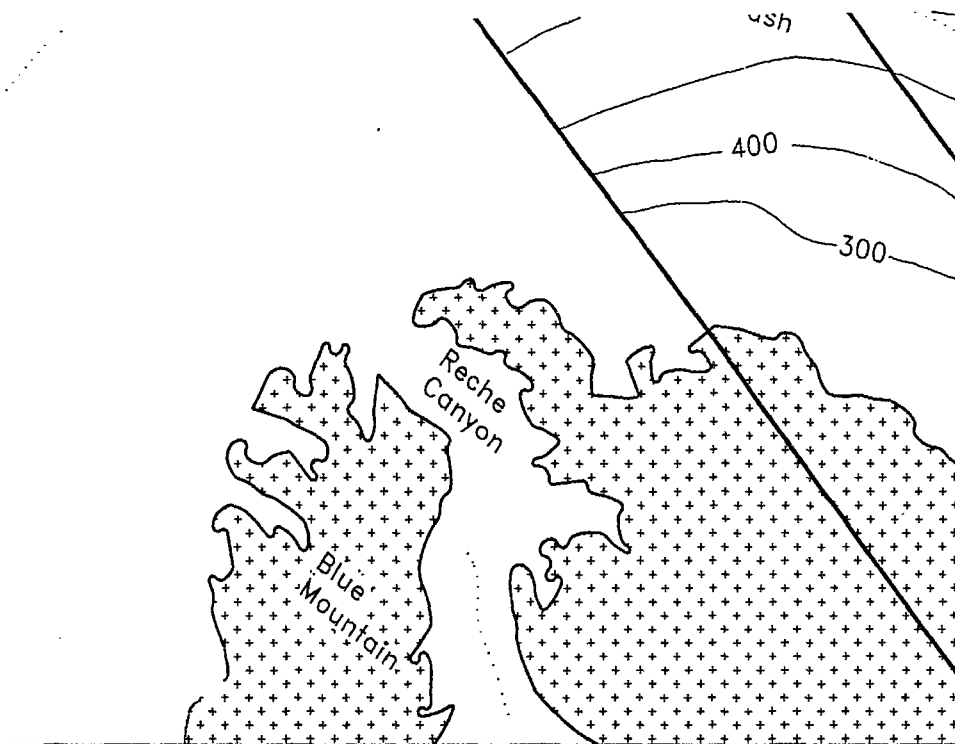
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NO. 54-10-9LJ5

FIGURE 15

Revised Thickness of Alluvium
(Modified from Hardt & Hutchinson, 1980)

DRAWN BY: Mark Myers

APPROVED BY: Natalyn Ala

DATE: August 6, 1991

URS DRAWING # NEWMARK\ALLU-THK

URS PROJECT # 82171.10.50

REVISED BY:

Matthew McClory

DATE:

8/24/92

0' 2000' 4000'

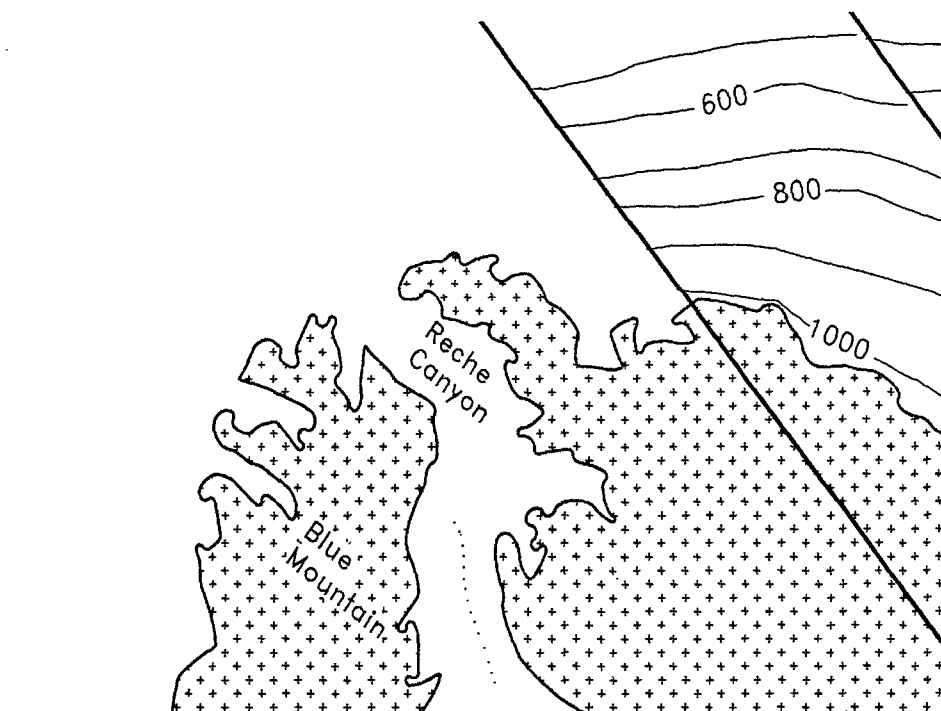



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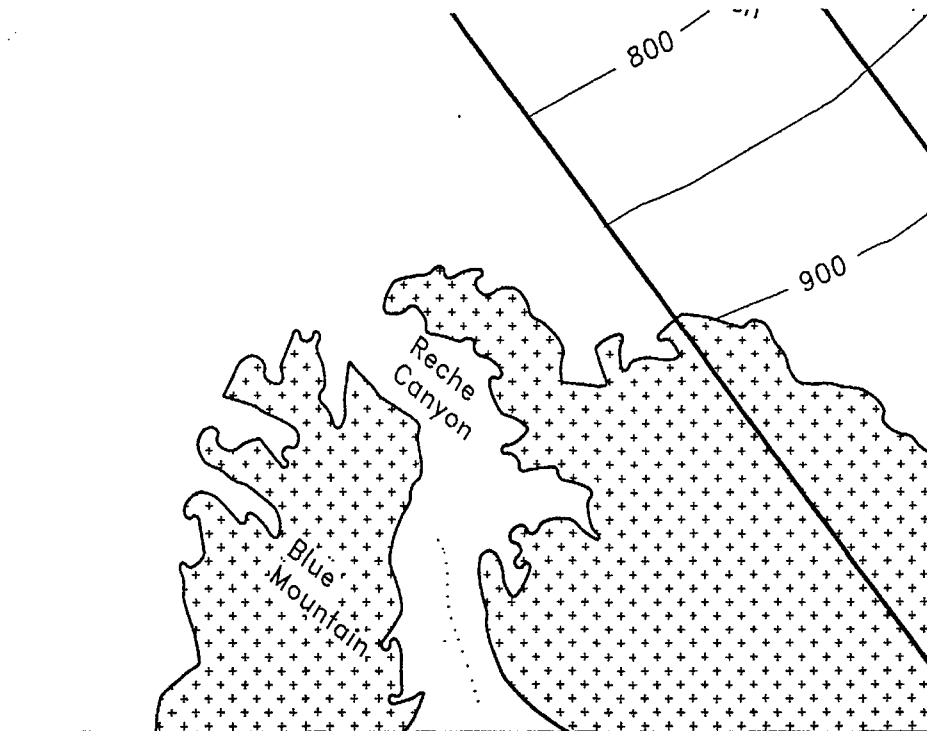


d Site eport NO. 54-10-9LJ5	FIGURE 16 Revised Bedrock Elevations	DRAWN BY: Mark Myers	REVISED BY:	DATE:
		APPROVED BY: Natalyn Ala		
		DATE: August 8, 1991		
		URS DRAWING # NEWMARK\BEDROCK	0' 2000' 4000'  SCALE IN FEET	
		URS PROJECT # 62171.13		

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SDMS# 202520-5

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0. 54-10-9LJ5

FIGURE 17

Revised Structure Map of Bottom Elevation
for Confining Middle Clay Unit

DRAWN BY: Mark Myers

APPROVED BY: Natalyn Ala

DATE: August 6, 1991

URS DRAWING # NEWMARK\MID-CLAY

URS PROJECT # 62171.10.50

REVISED BY:

Matthew McClory

DATE:

8/24/92

0' 2000' 4000'

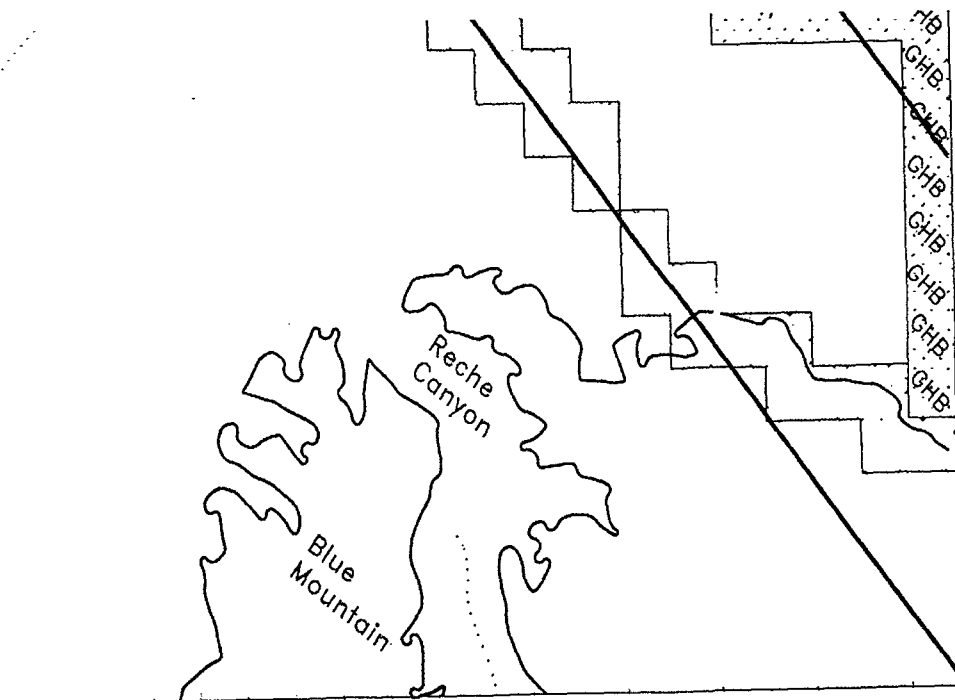


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nd Site
Report

NO. 54-10-9LJ5

FIGURE 18 Revised Boundary Conditions For Upper & Lower Aquifers

DRAWN BY: Mark Myers

APPROVED BY: Natalyn Ala

DATE: July 30, 1991

URS DRAWING # NEWMARK\TRANS-2

URS PROJECT # 62173.10

REVISED BY:

Matthew McClory

DATE:

8/25/92

0' 2000' 4000'

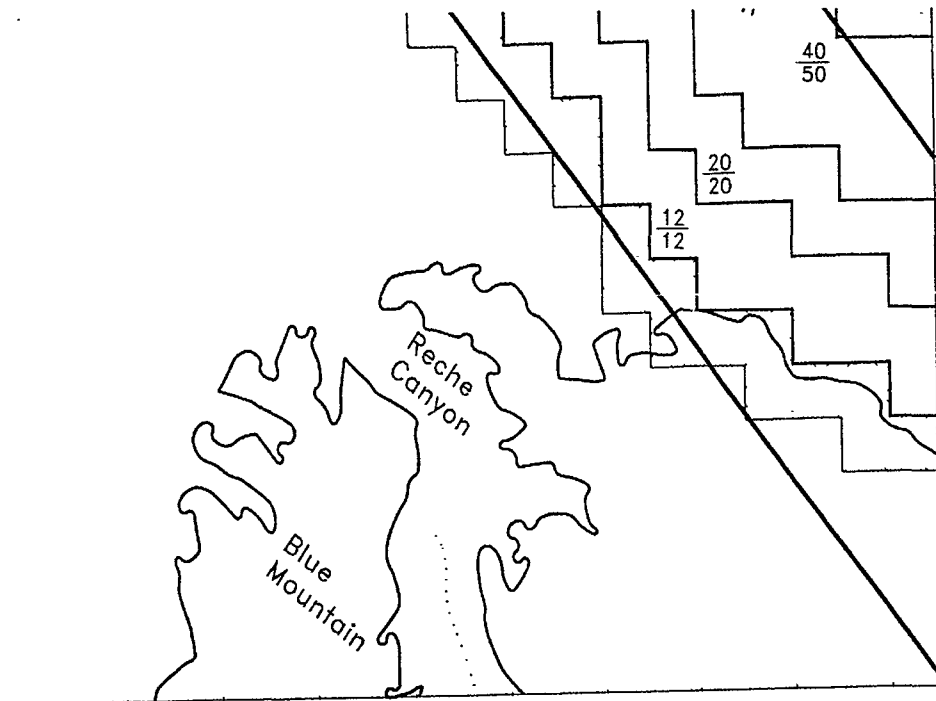


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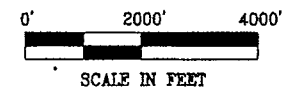
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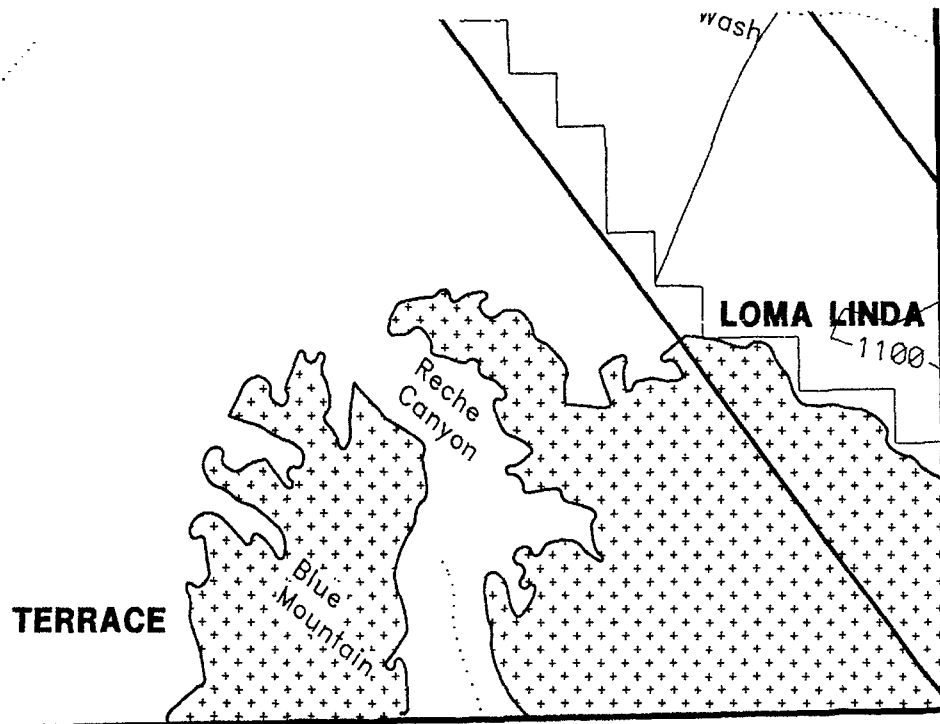
Site report NO. 54-10-9LJ5	<p style="text-align: center;">FIGURE 19</p> <p style="text-align: center;">Hydraulic Conductivities (K) for the Upper Aquifer (Layer 1) and the Lower Aquifer (Layer 2)</p>	DRAWN BY: Mark Myers APPROVED BY: Natalyn Ala DATE: August 6, 1991 URS DRAWING # NEWMARK\TRANS-1 URS PROJECT # 4162173.10.50	REVISED BY: Steven Beckwith	DATE: 9/10/1992
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SDMS# 1025105

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and Site
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NO. 54-10-9LJ5

FIGURE 20

January 1986 Water Elevations for Upper Aquifer
Estimated by Steady-State Flow Model

DRAWN BY: Matthew McClory

APPROVED BY:

DATE: August 19, 1992

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URS PROJECT # 62173.10.50

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DATE:

0' 2000' 4000'

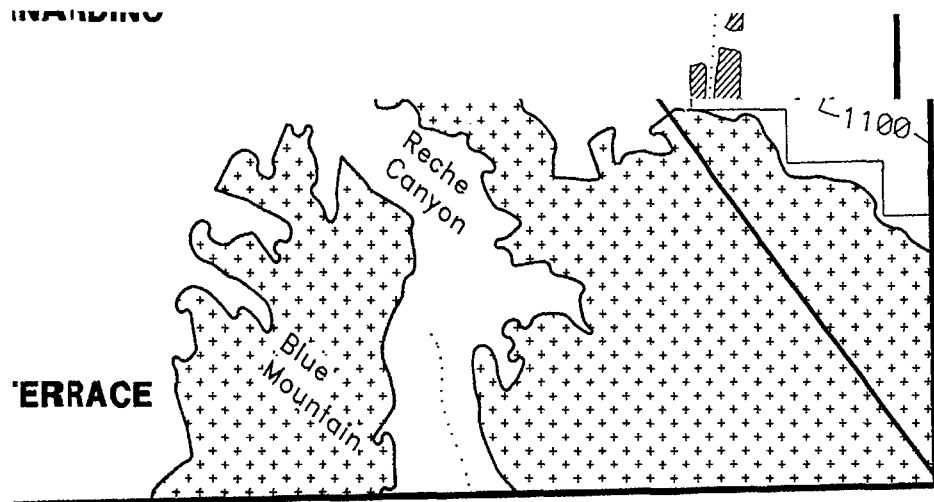


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O. 54-10-9LJ5

FIGURE 21

January 1986 Water Elevations for Lower Aquifer
Estimated by Steady-State Flow Model

DRAWN BY: Matthew McClary

APPROVED BY:

DATE: August 19, 1992

URS DRAWING # FIGURES\FIG-20

URS PROJECT # 62173.10.50

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DATE:

0' 2000' 4000'

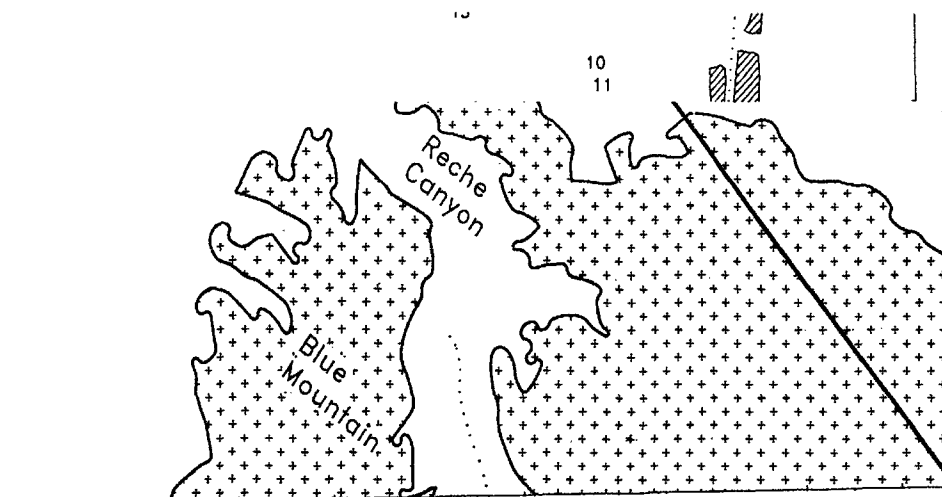


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NO. 54-10-9LJ5

FIGURE 22 Revised Location of Water-Supply and Monitoring Wells

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APPROVED BY: Natalyn Ala

DATE: July 30, 1991

URS DRAWING # NEWMARK\PUMPAGE

URS PROJECT # 62173.10

REVISED BY:

Matthew McClory

DATE:

8/27/92

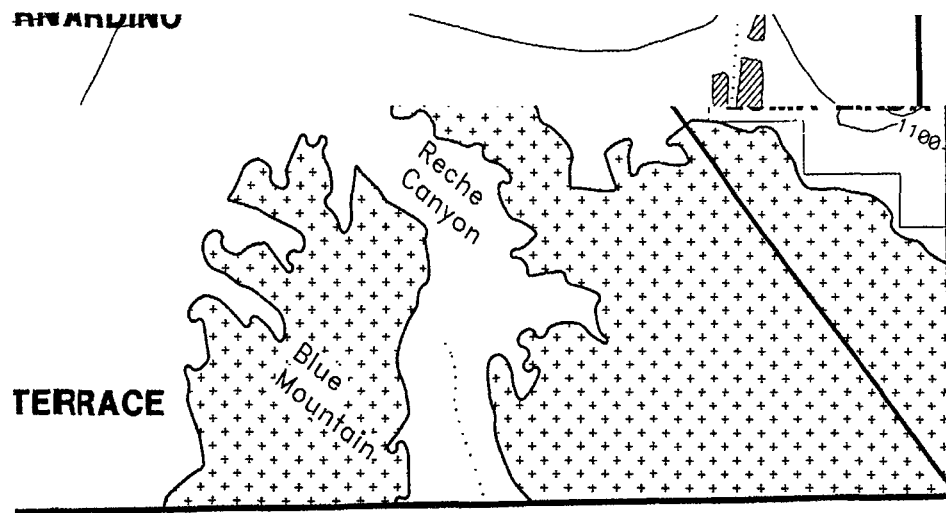
0' 2000' 4000'



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IO. 54-10-9LJ5

FIGURE 23

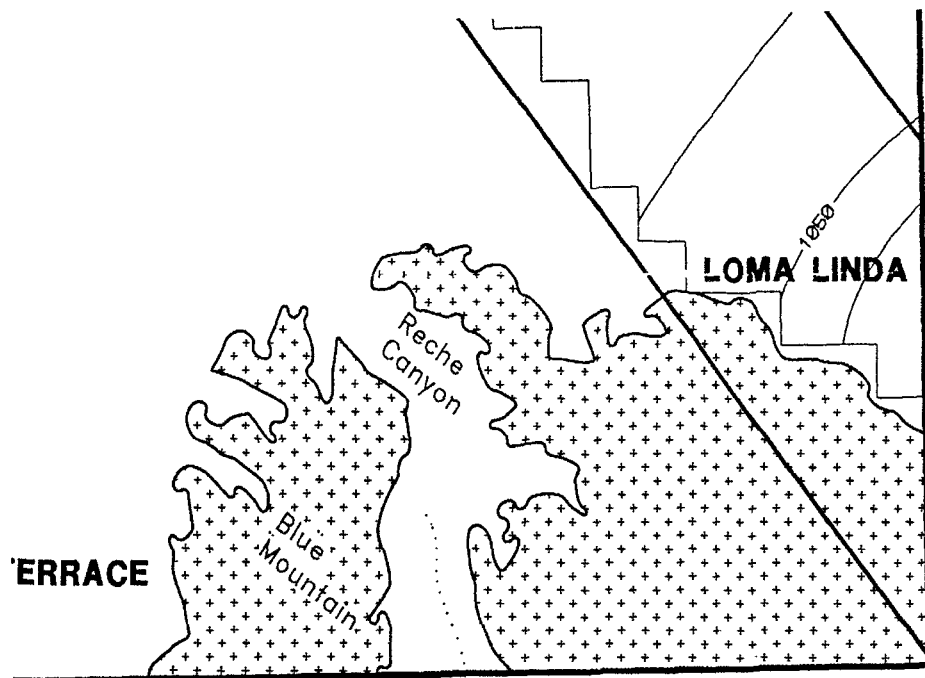
December 1990 Water Elevations for Upper Aquifer
Estimated by Transient-State Model

DRAWN BY: Matthew McClory	REVISED BY:	DATE:
APPROVED BY:		
DATE: August 14, 1992		
URS DRAWING # FIGURES\FIG-23	0' 2000' 4000'  SCALE IN FEET	
URS PROJECT # 62173.10.50		

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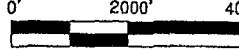


1 Site
Report

1. 54-10-9LJ5

FIGURE 24

December 1990 Water Elevations for Lower Aquifer
Estimated by Transient-State Model

DRAWN BY: Matthew McClory	REVISED BY:	DATE:
APPROVED BY:		
DATE: August 18, 1992		
URS DRAWING # FIGURES\FIG-24	0' 2000' 4000'  SCALE IN FEET	
URS PROJECT # 62173.10.50		

SDMS # 2025205

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